

FLOOD EVENT OF 5/12/2006

PASSAIC BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Pompton Lakes, NJ	9.0	5/12/2006	9.13	1,450	Minor	Passaic	Ramapo	Passaic

Weather Summary

An occluded frontal boundary associated with a strong low pressure system over the Great Lakes moved eastward across the region from July 11th through the 13th. Thunderstorms and heavy rain showers moved into Northern New Jersey during the late evening of the 11th and continued through mid morning on the 12th. Over an inch and a half of rain fell in less than six hours during the morning of the 12th in nearby Caldwell, NJ. Rainfall amounts neared 2.5 inches of rain later that day.

Crest Statistics/Flood Information

Crest occurred 5/12/2006

First flood of 1 that occurred in May, 2006.

Fourth flood of 12 that occurred in 2006.

Number of Floods at MARFC Forecast Points - 1

Number of Floods Cresting in **Minor** Range - 1

Number of Floods Cresting in **Moderate** Range - 0

Number of Floods Cresting in **Major** Range - 0